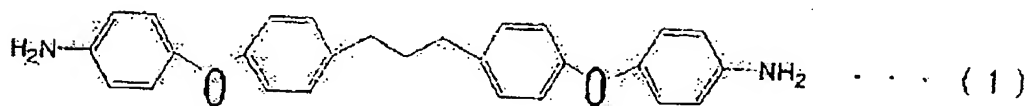


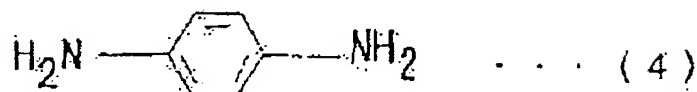
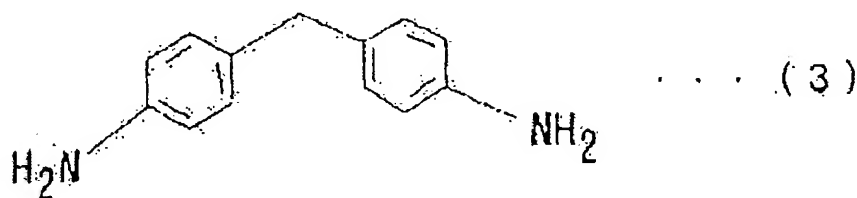
CLMPTO

December 29, 2003

1. (Currently Amended) A liquid crystal display device comprising:
- substrates disposed in opposition to each other with a liquid crystal layer being interposed therebetween;
 - a pixel electrode formed in each pixel area on a liquid-crystal-side surface of one of the substrates;
 - a counter electrode which generates an electric field between itself and the pixel electrode; and
 - alignment films disposed in contact with the liquid crystal on the liquid-crystal-side surfaces of the respective substrates, ~~the liquid crystal having a positive or negative dielectric anisotropy, each of the alignment films being made of a material containing a~~ being formed with a material including at least one of diamine structure;
- (1)-(4):



Art Unit: ***



2. (Original) A liquid crystal display device according to claim 1, wherein each of the alignment films has uniaxial orientation properties.
3. (Previously Presented) A liquid crystal display device according to Claim 1, wherein the pixel electrode and the counter electrode are formed as different layers with an insulating film interposed therebetween, either one of the pixel electrode and the counter electrode being formed of a transparent conductive layer.
4. (Original) A liquid crystal display device according to claim 3, wherein the transparent conductive layer is made of Indium-Tin-Oxide (ITO).
5. (Original) A liquid crystal display device according to claim 3, wherein the transparent conductive layer is made of Indium-Zinc-Oxide (IZO).

Claims 6-9 cancelled.

Art Unit: ***

10. (Original) A liquid crystal display device according to claim 3, wherein the one of the pixel electrode and the counter electrode that is formed of the transparent conductive layer is formed in a layer underlying the insulating film, while the other is formed in a layer overlying the insulating film and includes electrodes disposed to be superposed on the one electrode and to be extended in one direction and juxtaposed in a direction transverse to the one direction.

Claim 11 cancelled.

12. (Previously Presented) A liquid crystal display device according to Claim 1, wherein ionic image retention is not observed after pixels have been turned on for two minutes.
13. (Currently Amended) A liquid crystal display device according to claim 1, wherein the liquid crystal layer is formed with ~~[[has]]~~ a resistivity of $1.0 \times 10^{10} \Omega \text{ cm}$ or more and $5.0 \times 10^{13} \Omega \text{ cm}$ or less.
14. (Previously Presented) A liquid crystal display device according to Claim 1, wherein each of the alignment films has a film thickness of 40 nm to 300 nm.
15. (Currently Amended) A liquid crystal display device according to Claim ~~[[1]]~~3, wherein the insulating film has a film thickness of 100 nm to 400 nm.
16. (Currently Amended) A liquid crystal display device according to Claim 1, wherein the liquid crystal layer contains liquid crystal molecules each of which has a difluorobenzene structure ~~in itself~~.

Claim 17 cancelled.

Art Unit: ***

18. (Currently Amended) A liquid crystal display device according to Claim 1, wherein the liquid crystal layer contains liquid crystal molecules each of which has a difluorobenzene structure ~~in-itself~~, as well as liquid crystal molecules each of which has a dicyanobenzene structure ~~in-itself~~.
19. (Currently Amended) A liquid crystal display device according to Claim 1, wherein the liquid crystal layer contains liquid crystal molecules each of which has a monocyancyclohexane structure ~~in-itself~~.

Claim 20 cancelled

21. (Currently Amended) A liquid crystal display device according to ~~any of~~ Claim[[s]] 1 to ~~20 or 22 to 41~~, wherein [[its]] the liquid crystal display exhibits an ionic image retention strength [[is]] of 3 or less as measured by a luminance meter.

Claims 22-41 cancelled.

42. (New) A liquid crystal display device according to Claim 1, wherein the material includes one of the diamine structure (1) and the diamine structure (2) or their combination at a content ratio of 30 to 70 %.